WHAT IS CLAIMED IS:

1. A method of displaying unknown words of a digital article comprising:

a) comparing the digital article with a vocabulary database to find unknown words in the digital article, wherein the vocabulary database is chosen from a known-vocabulary database, an unknown-vocabulary database, or a combined vocabulary database with a known-vocabulary database and an unknown-vocabulary database; and

b) marking found unknown word(s) so that a reader knows where unknown words(s) are in the digital article.

2. The method according to claim 1 wherein the step of marking found unknown word(s) is to add an underline under found unknown word(s).

3. The method according to claim 1 further comprising an amending step to change a known word to an unknown word of the digital article and vice versa, wherein the amending step will further update the vocabulary database.

4. The method according to claim 1 further comprising a combining step to display found unknown word(s) together as an unknown-vocabulary area.

5. The method of displaying unknown words of a digital article comprising:

a) comparing the digital article with a vocabulary database to find unknown word(s) in the digital article, wherein the vocabulary database is chosen from a known-vocabulary database, an unknown-vocabulary database, or a combined vocabulary database with a known-vocabulary database and an unknown-vocabulary database; and

b) displaying found unknown word(s) together as an unknown-vocabulary area.

6. The method according to claim 5 further comprising a marking step to mark found unknown word(s) so that a reader can know where unknown word(s) are in the digital article.

7. The method according to claim 5 further comprising an amending step to change a known word to an unknown word of the digital article and vice versa, wherein the amending step will further update the vocabulary database.

8. An article of manufacture comprising a computer-readable medium bearing a program code embodied therein for use in an electronic apparatus which is able to display digital articles, the article of manufacture comprising:

a first computer-readable program segment encoded on the computer-readable medium for comparing the digital article with a

vocabulary database to find unknown word(s) in the digital article, wherein the vocabulary database is chosen from a known-vocabulary database, an unknown-vocabulary database, or a combined vocabulary database with a known-vocabulary database and an unknown-vocabulary database; and

a second computer-readable program segment encoded on the computer-readable medium for marking found unknown word(s) so that a reader knows where unknown-word(s) are in the digital article.

9. The article of manufacture according to claim 8 further comprising a third computer-readable program segment encoded on the computer-readable medium for changing a known word to an unknown word of the digital article and vice versa, and also updating the vocabulary database.

10. The article of manufacture according to claim 8 further comprising a fourth computer-readable program segment encoded on the computer-readable medium for displaying found unknown word(s) together.

11. The article of manufacture comprising a computer-readable medium bearing a program code embodied therein for use in an electronic apparatus which is able to display digital articles, the article of manufacture comprising:

a first computer-readable program segment encoded on the computer-readable medium for comparing the digital article with a vocabulary database to find unknown word(s) in the digital

article, wherein the vocabulary database is chosen from a known-vocabulary database, an unknown-vocabulary database, or a combined vocabulary database with a known-vocabulary database and an unknown-vocabulary database; and

a second computer-readable program segment encoded on the computer-readable medium for displaying found unknown-word(s) together.

12. The article of manufacture according to claim 11 further comprising a third computer-readable program segment encoded on the computer-readable medium for changing a known word to an unknown word of the digital article and vice versa, and also updating the vocabulary database.

13. The article of manufacture according to claim 11 further comprising a fourth computer-readable program segment encoded on the computer-readable medium for marking found unknown word(s) so that a reader knows where unknown word(s) are in the digital article.

14. An electronic apparatus able to display a digital article and find unknown-word(s) in the digital article, the electronic apparatus comprising:

a display device;

a storage device; and

a processor connected to the storage device;

the storage device storing:

a program for controlling the processor; and

a vocabulary database, wherein the vocabulary database is chosen from a known-vocabulary database, an unknown-vocabulary database, or a combined vocabulary database with a known-vocabulary database and an unknown-vocabulary database; and

the processor operative with the program to:

compare the digital article with a vocabulary database to find unknown word(s) of the digital article; and

mark found unknown word(s) so that a reader knows where unknown word(s) are in the digital article.

15. The electronic apparatus according to claim 14 in which the processor is further operative with the program to change a known word to an unknown word of the digital article and vice versa, and also update the vocabulary database.

16. The electronic apparatus according to claim 14 in which the processor is further operative with the program to display found unknown word(s) together on the displaying device.

17. An electronic apparatus able to display a digital article and find unknown word(s) in the digital article, the electronic apparatus comprising:

a displaying device;

a storage device;

a processor connected to the storage device;

the storage device storing

a program for controlling the processor, and

a vocabulary database, wherein the vocabulary database is chosen from a known-vocabulary database, an unknown-vocabulary database, or a combined vocabulary database with a known-vocabulary database and an unknown-vocabulary database; and

the processor operative with the program to

compare the digital article with a vocabulary database to find unknown word(s) in the digital article; and

display found unknown word(s) together on the displaying device.

18. The electronic apparatus according to claim 17 in which the processor is further operative with the program to change a known word to an unknown word of the digital article and vice versa, and also update the vocabulary database.

19. The electronic apparatus according to claim 17 in which the processor is further operative with the program to mark found unknown word(s) so that a reader knows where unknown word(s) are in the digital article.